| Index of Claims                                  |         |                   |            |                 |         |                     | Application/Control No. |    |             |                        |     |          |            |          |                   |                    |          | Applicant(s)/Patent under Reexamination |                      |            |          |  |  |  |
|--|---------|-------------------|------------|-----------------|---------|---------------------|-------------------------|----|-------------|------------------------|-----|----------|------------|----------|-------------------|--------------------|----------|---|----------------------|------------|----------|--|--|--|
|  |         |                   |            |                 |         |                     | 12                      | 71 | 12          |                        |     |          |            |          | PERRY, RICHARD S. |                    |          |   |                      |            |          |  |  |  |
|  |         |                   |            |                 |         |                     | 10/612,712<br>Examiner  |    |             |                        |     |          |            |          |                   |                    | it       | KIN                                     |                      | <b>3</b> . |          |  |  |  |
|  |         |                   |            |                 |         |                     |                         |    |             |                        |     |          |            |          |                   |                    |          |   |                      |            |          |  |  |  |
|  |         |                   |            |                 |         |                     |                         | Νç | juy         | ren_                   |     |          |            |          | 2829              |                    |          |   |                      | <u> </u>   |          |  |  |  |
| . (Theoret annua                                 |         |                   |            |                 |         |                     |                         | П  |             |                        |     |          |            |          |                   |                    |          |   |                      |            |          |  |  |  |
| Rejected – (Through numer Cancelled              |         |                   |            |                 |         | ,                   |                         | N  | Non-Elected |                        |     |          |            | A        | Appeal            |                    |          |   |                      |            |          |  |  |  |
| <del>                                     </del> |         |                   |            |                 |         |                     |                         |    | <del></del> |                        |     |          |            | Н        |                   |                    |          |   |                      |            |          |  |  |  |
| = Allowed +                                      |         |                   | Restricted |                 |         |                     |                         | H  | ir          | nterfer                | en  | ce       |            | 0        | Objected          |                    |          |   |                      |            |          |  |  |  |
| لــــــــا لـــــــا                             |         |                   |            |                 |         |                     |                         |    |             |                        |     |          |            |          |                   |                    |          |   |                      |            | _        |  |  |  |
| Ctaim Date                                       |         | Ctaim             |            |                 |         | Date                |                         |    | _           |                        | Cla | ılm      | Ц          | Date     |                   |                    |          |   | 7                    | ]          |          |  |  |  |
| Original S                                       |         | -                 | . <u> </u> |                 |         |                     |                         |    |             |                        |     | =        | 툘          |          |                   |                    |          |   |                      |            |          |  |  |  |
| Original Shat                                    |         |                   | Original   |                 |         |                     |                         |    |             |                        |     | Final    | Original   |          |                   |                    |          |   |                      | 1          |          |  |  |  |
|  | $\perp$ | $\sqcup$ $\vdash$ |            | Ц               | $\perp$ | $\sqcup$            |                         | Ц  |             | Ш                      |     |          |            | Ш        | 4                 | 1                  | ┺        | Ц                                       | 1                    | 4          | 1        |  |  |  |
|  | +       | $\dashv$ $\vdash$ | 51<br>52   | $\vdash \vdash$ | +       | +                   |                         | Н  | -           | +                      |     | $\vdash$ | 101        | Н        | +                 | ╫                  | ╀        | Н                                       | +                    | ╫          | 1        |  |  |  |
| 3  | $\top$  |                   | 53         |                 | 1       | $\Box$              |                         |    |             |                        |     |          | 103        |          | 土                 | 土                  |          |   |                      |            | 1        |  |  |  |
| 4  | $\perp$ |                   | 54         | П               | $\bot$  | $\Box$              |                         | П  |             | $\Box$                 |     |          | 104        | П        | 7                 | $\perp$            |          |   | $\perp$              | +          | 1        |  |  |  |
| 5  | +       | $H \vdash$        | 55<br>56   | $\vdash$        | +       | Н                   | _                       | Н  | $\dashv$    |                        |     |          | 105<br>106 | Н        | ╁                 | ╁                  | +        | Н                                       | +                    | ╁          | 1        |  |  |  |
| 711111   |         |                   | 57         |                 | 土       | 口                   |                         |    |             |                        |     |          | 107        |          | 丰                 |                    |          |   |                      |            | 1        |  |  |  |
| 8  |         |                   | 58         | Н               | 1       | Н                   |                         | Н  | Н           | $\vdash$               |     |          | 108<br>109 | Н        | -                 | 4                  | -        | Н                                       | $\dashv$             | ╀          | 1        |  |  |  |
|  | +       | ┝┨┝               | 59<br>60   | $\vdash$        | +       | Н                   |                         | Н  | $\dashv$    | HH                     |     |          | 110        | Н        | 十                 | ╅                  | 1        | Н                                       | +                    | +          | 1        |  |  |  |
|  |         |                   | 61         |                 |         |                     |                         |    |             |                        |     |          | 111        | 口        | $\perp$           | 工                  |          |   |                      | 工          | 1        |  |  |  |
| 12   |         | ⊢┤┟               | 62<br>63   | $\vdash \vdash$ | +       | ₽                   | -                       | Н  | Н           | H                      |     |          | 112        | Н        | -                 | ╀                  | ╀        | Н                                       | +                    | +          | -        |  |  |  |
| 1211   | +       | ┝┤┝               | 64         | $\vdash$        | +       | ${\sf H}$           | -                       | Н  | Н           | +                      |     |          | 114        | Н        | 十                 | 十                  | ┢        | Н                                       | $\dashv$             | +          | 1        |  |  |  |
| 15   |         |                   | 65         | П               |         | $\Box$              |                         |    |             |                        |     |          | 115        |          | 1                 | I                  |          |   | $\Box$               | I          | ]        |  |  |  |
| 16   | -       | $H \vdash$        | 66<br>67   | ┥               | +       | +                   |                         | Н  | Н           | H                      |     |          | 116<br>117 | Н        | +                 | ╫                  | ╀        | Н                                       | $\vdash$             | +          | 1        |  |  |  |
| (18)   |         | H                 | 68         |                 | 土       | П                   |                         | П  |             |                        |     |          | 118        |          | 士                 | 土                  | 仜        |   |                      | 1          | <u> </u> |  |  |  |
| 79   |         |                   | 69         | П               | $\perp$ | $\perp$             |                         |    | П           | $\Box$                 |     |          | 119        |          | 4                 | +                  | $\vdash$ | $\perp$                                 | $\sqcup$             | +          | 1        |  |  |  |
| 20 21 3  | +       | ┝┤┝               | 70<br>71   | Н               | +       | +                   | ⊢                       | Н  | Н           | Н                      |     |          | 120<br>121 | Н        | +                 | +                  | +        | $\vdash$                                | +                    | ╁          | 4        |  |  |  |
| 22   |         |                   | 72         |                 | 士       | $\Box$              |                         |    |             |                        |     |          | 122        |          |                   |                    |          |   |                      |            | ]        |  |  |  |
|  |         | $\vdash$          | 73         | Н               | 4       | +                   | _                       | Н  | Н           | $\square$              |     | _        | 123<br>124 | H        | +                 | +                  | 1        | $\vdash$                                | $\vdash$             | ╀          | _{       |  |  |  |
| 25   | +       | ┝┤┝               | 74<br>75   | Н               | +       | +                   | -                       | Н  | Н           | HH                     |     | -        | 125        |          |                   | +                  | ╁        | Н                                       | H                    | +          | 1        |  |  |  |
| 26   |         |                   | 76         |                 | 1       | $\perp$             |                         |    |             | Ш                      |     |          | 126        |          |                   |                    |          |   |                      |            |          |  |  |  |
| 27 28  | +       | $\vdash$          | 77         | Н               | +       | +-                  | _                       | Н  | Н           | HH                     | -   | ┝        | 127        | Н        | +                 | +                  | ╀        | $\vdash$                                | $\dashv$             | ┿          | 4        |  |  |  |
| 29   | +       | H                 | 79         | H               | +       | $\top$              | ┢                       |    | Н           | HH                     |     |          | 129        |          |                   | 士                  |          |   | $\Box$               | 土          | ]        |  |  |  |
| 30   |         |                   | 80         | П               |         | $\Box$              |                         |    |             |                        |     |          | 130        |          |                   | $oldsymbol{\perp}$ | Г        |   | $\Box$               | Ţ          | ]        |  |  |  |
| 31 32  | ╬       | $H \vdash$        | 81<br>82   | Н               | ╫       | +                   | ⊢                       | Н  | Н           | Н                      |     | $\vdash$ | 131<br>132 | Н        | +                 | ╁                  | +        | $\vdash$                                | $\vdash$             | +          | ┪        |  |  |  |
| 33   |         |                   | 83         |                 | 土       | 力                   |                         |    |             |                        |     |          | 133        |          |                   |                    | 上        |   |                      | 工          | ]        |  |  |  |
| 34   |         | $\square$         | 84         | $\sqcup$        | $\bot$  | $\perp$             | L                       | Ш  | Н           | $\vdash \vdash \vdash$ |     | <u> </u> | 134<br>135 | Н        | +                 | +                  | ╀        | $\vdash$                                | $\vdash$             | ╀          | 4        |  |  |  |
| 35 36  | +       | $H \vdash$        | 85<br>86   | H               | +       | +                   |                         | Н  | Н           | Н                      |     | ┝        | 136        | H        | +                 | 十                  | ╁        | $\vdash$                                | H                    | 十          | -        |  |  |  |
| 37   |         |                   | 87         | 口               | 士       |                     |                         |    |             | Ш                      |     |          | 137        |          | $\blacksquare$    | 1                  | I        |   | $\Box$               | 1          | 1        |  |  |  |
| 38   |         | $H \vdash$        | 88<br>89   | $\sqcup$        | +       | +                   |                         | H  | $\vdash$    | H                      | ļ   | <u> </u> | 138        | $\vdash$ | +                 | +                  | ╀        | -                                       | ${oldsymbol{arphi}}$ | ╇          | -        |  |  |  |
| 40   | +       | $H \vdash$        | 90         | H               | +       | +                   | $\vdash$                | H  | H           | H                      |     |          | 140        |          |                   | 士                  |          |   | $\Box$               | 1          |          |  |  |  |
| 41   |         |                   | 91         | 口               | $\bot$  | $\Box$              |                         |    |             | 口口                     |     |          | 141        |          |                   | Ŧ                  | F        | Г                                       | 耳                    | T          | 1        |  |  |  |
| 42 43  | - -     | $H \vdash$        | 92<br>93   | $\vdash \vdash$ | +       | +                   | <u> </u>                | Н  | $\vdash$    | H                      |     | <u> </u> | 142        |          | +                 | +                  | +        | $\vdash$                                | ${oldsymbol{arphi}}$ | ╫          | -        |  |  |  |
| 43   | 士       | H                 | 94         | $\Box$          | 士       |                     |                         |    |             |                        |     |          | 144        |          | $\pm$             | 土                  | $\perp$  |   | 口                    | 士          | 1        |  |  |  |
| 45   | 工       |                   | 95         | П               | T       | $oldsymbol{\Gamma}$ |                         |    | $\Box$      | $\Box$                 |     |          | 145        |          | $\perp$           | $\bot$             | 1        | $\Box$                                  | $\sqcup T$           | $\perp$    | 4        |  |  |  |

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